

**Listen<sup>®</sup>**



**Danish  
Interpretation  
Systems**

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Interpretation  
Systems



## DCS 6000 Digital Infrared Audio Distribution



DIS provides the  
Art of Communication  
Whatever language  
or application,  
DIS makes sense...



DIS's DCS 6000 Digital Infrared offers a multi-channel audio system for assistive listening, language interpretation, and conference discussion.

Whether in a theater, local town hall, house of worship, command center, or a multi-national conference, individuals want to experience every word and every sound. That's what they came for, and they deserve to participate by hearing every sound. A Digital Infrared system can deliver high quality multi-channel audio – regardless of origin to every individual ensuring they don't miss a single sound.

**Superior Audio with Security**  
Digital Infrared can enhance the audio of any setting from a small boardroom to a large conference venue by offering every participant remarkably good audio quality. The system uses a higher frequency band (2 to 8 MHz) preventing interference with artificial hall lighting or even bright daylight. The Infrared system can carry information over long distances, their inability to penetrate through solid objects such as walls and ceilings means that it is inherently secure.

**Language Interpretation**  
When the subtlety of meaning can be lost in as much as a tone of voice, clear sound is vitally important to effective language interpretation. With up to 32 channels for language interpretation the Digital Infrared equipment ensures that the sound comes out exactly as it goes in. Deliver audio with the clarity, precision, and reliability absolutely necessary in a world where every word can mean so much.

**Easy to Install – Easy to Use**  
The beautifully designed wireless DR 6000 digital receiver fits ergonomically in one hand or slips into a shirt pocket and is easy to operate. Users can easily select between anyone of up to 32 different channels by scrolling through the menu shown on the discrete LCD display. Unused channels are automatically removed to make the selection even easier.

**Custom Conference Solutions**  
One size does not fit all. Create a system to accommodate small or large applications. Our solutions - simple or advanced - make it much easier for participants to keep up the dialogue via reliable quality audio support. Focus your efforts on the discussion rather than becoming distracted by the technology.

#### Digital Infrared Highlights

- Secure signal that cannot be picked up outside of the room.
- Multi-channel up to 32 channels for allocation.
- Superior audio quality.
- Mono or stereo available.
- 1-year warranty.
- Custom solutions available.
- Up to 200 hours of battery life.
- No interference from fluorescent lighting.



## Digital Infrared Equipment



### DT 6000 Digital Transmitter

The DT 6000 Digital Transmitter is the central modulator unit in the Digital Infrared system. It accepts audio from the DCS 6000 and the CIE 9000 systems or other compatible audio sources. The DT 6000 modulates the incoming audio signals onto carrier waves, which are sent directly to one or more RA 6000 Digital Infrared Radiators. The output from the radiator is then passed on to each delegate receiver.



### DR 6000 Digital Receiver

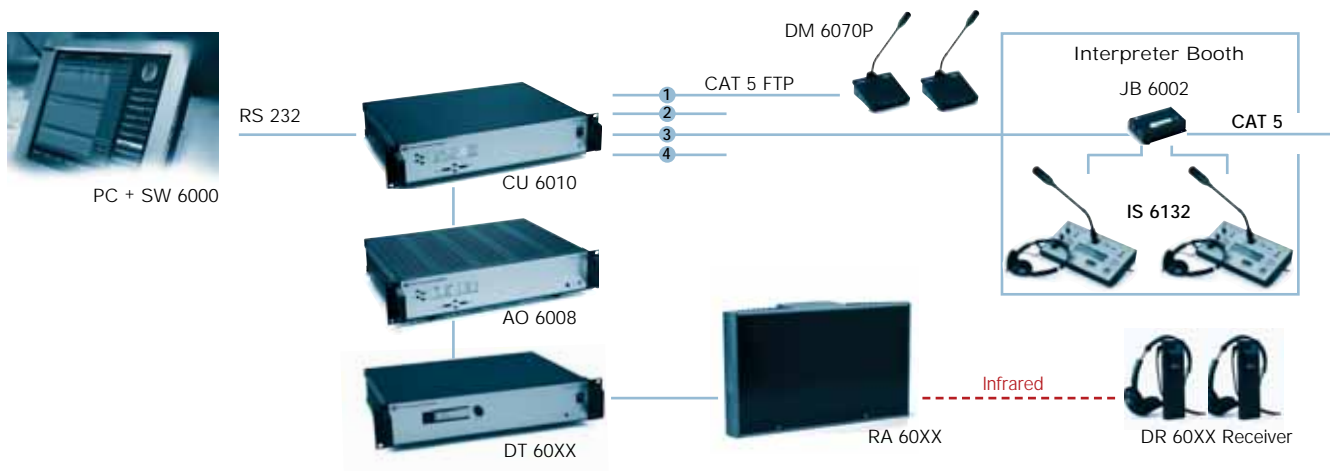
The DR 6000 Digital Infrared Receivers are for use in wireless simultaneous interpretation systems. By means of invisible infrared light up to 32 channels can be received in digital sound quality. The DR 6000, which comes in an attractive and stylish design, fits easily into the hand or a shirt pocket. The design of the DR 6000 ensures maximum performance and a long battery lifetime. The comfortable lightweight DH 6021 stereo headphone is highly suited for the receiver.



### RA 6000 Digital Radiator

The RA 6000 series of Digital Infrared Radiators are used for powerful and reliable distribution of Infrared digital signals throughout the conference venue, enabling delegates to listen to the interpreted languages with their personal receivers. The RA 60xx, which is installed permanently or temporarily mounted on a floor stand, transmits up to 32 channels in superb audio quality by means of invisible IR light.

## Section of a typical schematic of DCS 6000 Digital IR







## About DIS

DIS, Danish Interpretation Systems is one of the world's leading brands of advanced conference electronics. DIS provides complete system solutions of advanced electronic conference products to the global meeting industry on a permanent or rental supply basis. Conference Microphone and Discussion Systems, Simultaneous Interpretation and Translation Systems, Language Distribution Systems, Conference Voting and Audience Response Systems. DIS is engaged in product development, manufacturing and worldwide sales and has more than 50 years of experience in serving global clients in the meeting and communication industry. The DIS products today are the result of decades of accumulated know-how combined with the usage of the latest available analogue and digital technologies. DIS is a subsidiary of the Danish company Informationsteknik Scandinavia Group and is represented through a global partner network in more than 80 countries.

DIS offices are to be found in Copenhagen, Aarhus, Malmö, Stockholm, Oslo, Brussels, Bangkok and Dubai. [www.dis.cc](http://www.dis.cc)



For many years DIS has delivered conference and simultaneous interpretation systems to parliaments, county chambers, town halls, national banks, universities, and international organisations such as NATO, UN, WHO, and IMF in addition to conference centres and hotels all over the world. Our reference list includes some of the most prestigious installations throughout the world. Numerous rental companies throughout the world use the DCS 6000 conference equipment.

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## About Listen Technologies Corporation

Listen Technologies Corporation manufactures and distributes audio products used in auditory assistance, soundfield, tour group, language interpretation and conferencing applications. Listen products provide superb audio performance, flexibility and ease of use, making them the ideal choice for schools, houses of worship, factories, entertainment facilities, government agencies and other entities. For more information on Listen solutions, contact Listen Technologies at +1.800.330.0891, or visit [www.listentech.com](http://www.listentech.com).